

NEBRASKA WEATHER & CROPS

Run 1900 5/14/88
NEBRASKA

AGRICULTURAL
STATISTICS
SERVICE

Week Ending May 15, 1988

Issue: 10-88

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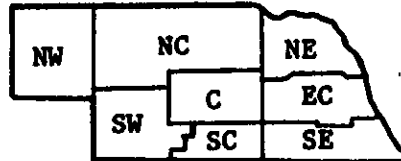
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
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WEATHER

It was mostly dry and warm throughout the week. Widely scattered thunderstorms produced only a few hundredths of an inch of rainfall. Average temperatures ranged from four to seven degrees above normal.

GENERAL

Warm, dry and windy weather during the week provided dry field conditions and allowed row crop planting to progress rapidly, according to the Nebraska Agricultural Statistics Service. Slow germination and emergence of the planted crops continued as the result of dry seedbed conditions. Corn, soybean and sorghum planting was in full swing. Scattered rain showers only briefly interrupted planting activities in some areas. Center pivot irrigation had begun on some fields in an effort to improve germination and emergence in dry seedbeds. Moisture also continued to be needed to improve pasture and alfalfa growth. Other activities this week by Nebraska producers consisted of: tilling summer fallow acreage in the West, pre- and post-emergence chemical applications, and moving cattle to summer pastures. The number of days suitable for fieldwork averaged 6.0.

The warm, windy conditions quickly depleted soil moisture supplies which had shown improvement from recent rains. Topsoil moisture supplies rated 64% short and 36% adequate. Subsoil moisture supplies rated 33% short and 67% adequate. Last year, topsoil moisture rated 50% short and 50% adequate. Subsoil moisture rated 5% short, 87% adequate and 8% surplus.

CROPS

Winter wheat condition rated 2% poor, 57% fair, 39% good and 2% excellent. The crop was 80% jointed compared to 93% last year and 67% average. The dry soil conditions held the crop to just 6% headed compared to 17% last year and 8% average. Widely scattered areas of wheat streak mosaic continued to be present in fields of the Panhandle, Southwest, South Central and East Central Districts.

Corn planting reached 80% complete compared to 83% last year and 65% average. Some replanting was necessary in the early planted fields due to poor germination caused by dry soil conditions. The crop was 30% emerged compared to 43% last year and 25% average.

Soybean planting progressed to 25% complete compared to 28% last year and 14% average.

Sorghum planting advanced to 20% complete compared to 23% last year and 14% average.

Alfalfa hay condition rated 5% poor, 28% fair, 65% good and 2% excellent. Moisture continues to be needed for improved wild hay and alfalfa stands. Alfalfa weevils were becoming present in the Central, East Central and Southeast Districts. Wild hay condition rated 4% poor, 48% fair and 48% good.

LIVESTOCK

Pasture and range feed supplies rated 27% short and 73% adequate. Calves continued to be worked and cattle moved to pastures. Weather conditions have been favorable for livestock. Summer pasture growth continued to be slow. Supplemental feeding of hay and other forages continued in the Southwest and West.

Precipitation, April 1 - May 13, 1988

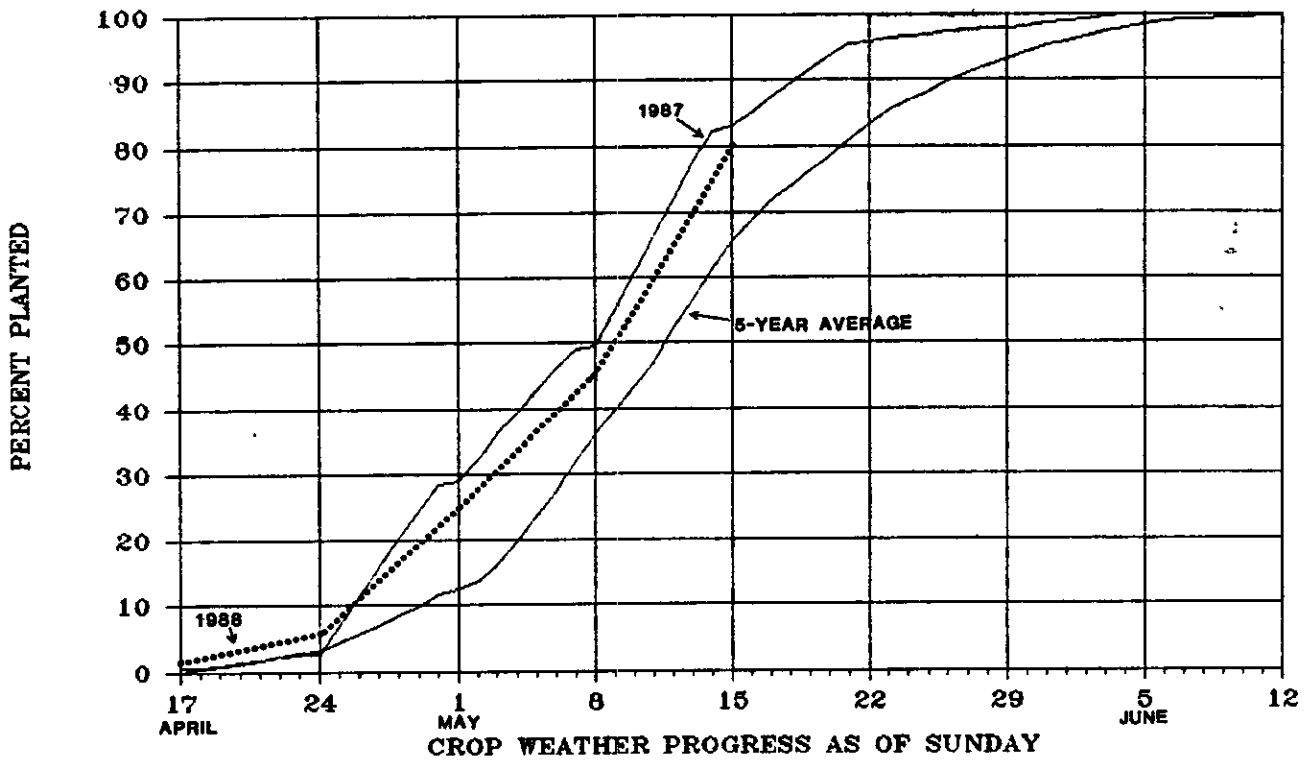
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week01	.17	.25	.26	.19	.00	.09	.20
Total since April 1	3.77	4.78	3.11	4.99	2.94	4.06	2.77	2.91
Normal since April 1	3.03	3.54	4.02	3.87	4.47	3.07	3.59	4.43

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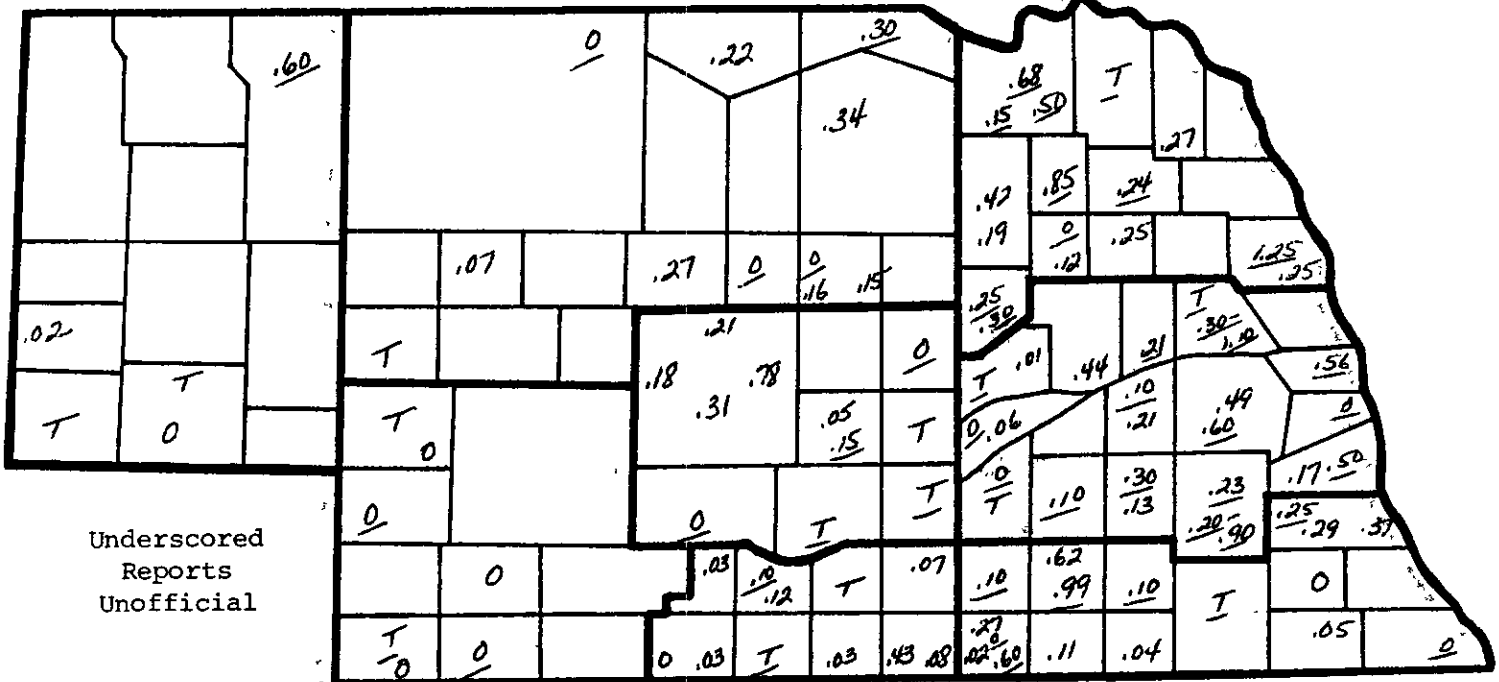
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NEBRASKA -- CORN PLANTED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 13, 1988



Underscored
Reports
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TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 15, 1988

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	85	33	59	--	.02
	Scottsbluff	89	31	60	+4	0
	Sidney	87	33	60	--	0
NC	Ord	88	43	64	--	0
	Valentine	85	38	61	+5	T
NE	Norfolk	89	46	65	+6	.03
	Sioux City	93	46	65	+5	.04
CEN	Grand Island	88	45	65	+5	T
EC	Lincoln	90	44	67	+6	.01
	Omaha	91	50	67	+7	.01
SW	Imperial	87	37	62	--	0
	North Platte	87	36	62	+5	T

1/ Precipitation totals not included in map above.